

CLAIMS

1. (Currently Amended) A computer-implemented method for generating a test plan document for governing adherence with project specifications, the method comprising:

transferring the project specifications from a verification matrix database to a test plan database;

storing in a test plan database a plurality of verification activities for monitoring adherence with project specifications; entering references to the project specifications into the test plan database;

providing access to the test plan database to a plurality of users;
updating the test plan database based on input from the plurality of
users; and

generating a test plan document by extracting listing at least one of the verification activities stored from the test plan database and listing at least one of the verification activities in the test plan document.

2. (Original) The method of Claim 1, wherein the test plan database is maintained by a database manager program.

3. (Canceled).

4. (Original) The method of Claim 1, further comprising associating the verification activities with at least one of the project specifications.

1 5. (Original) The method of Claim 1, wherein access to at least one
2 secured verification activity is provided to a secured user.

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4 6. (Original) The method of Claim 5, wherein an administrator assigns the
5 access of the secured user to the at least one secured verification activity.

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7 7. (Original) The method of Claim 1, further comprising providing a user-
8 selectable attribute assignable to the verification activities.

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10 8. (Original) The method of Claim 7, further comprising providing a
11 predetermined range of values for the user-selectable attribute.

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13 9. (Original) The method of Claim 7, wherein the verification activities are
14 accessible by specifying a desired value of the user-selectable attribute.

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16 10. (Original) The method of Claim 7, wherein the verification activities are
17 sortable by the user-selectable attribute.

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19 11. (Original) The method of Claim 7, wherein the user-selectable attribute
20 is a verification activity category.

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22 12. (Original) The method of Claim 1, wherein the input from the plurality
23 of users includes one of changed text, revised text, removed text, inserted non-text
24 media, revised non-text media, and removed non-text media.

1 13. (Original) The method of Claim 1, wherein the verification activities
2 include at least one of verification activity identifier, a responsible party, a
3 measurement desired, a measurement standard, a date for initiation, a date for
4 conclusion, and a verification activity description.

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6 14. (Original) The method of Claim 1, further comprising extracting subset
7 test plans describing less than all of the verification activities.

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9 15. (Original) The method of Claim 1, further comprising communicating
10 the verification activities to a test tracking database.

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1 16. (Currently Amended) A computer-implemented method for
2 generating a test plan document for governing adherence with project
3 specifications, the method comprising:

4 coupling a verification matrix database to a test plan database;
5 transferring the project specifications from the verification matrix
6 database to the test plan database;
7 storing in a test plan database a plurality of verification activities for
8 monitoring adherence with project specifications;
9 entering references to the project specifications into the test plan
10 database;
11 associating each of the verification activities with at least one of the
12 project specifications;
13 providing access to the test plan database to a plurality of users;
14 providing a user-selectable attribute assignable to the verification
15 activities;
16 providing a predetermined range of values for the user-selectable
17 attribute
18 receiving input from at least one of the plurality of users, the input being
19 associated with at least one of the verification activities;
20 updating the test plan database based on the input; and
21 generating a test plan document by extracting listing at least one of the
22 verification activities stored from the test plan database and inserting
23 at least one of the verification activities in the test plan document.

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25 17. (Canceled).

1 18. (Original) The method of Claim 16, wherein access to at least one
2 secured verification activity is provided to a secured user.

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4 19. (Original) The method of Claim 18, wherein an administrator assigns
5 the access of the secured user to the at least one secured verification activity.

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7 20. (Canceled).

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9 21. (Original) The method of Claim 16, wherein the verification activities
10 are accessible by specifying a desired value of the user-selectable attribute.

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12 22. (Original) The method of Claim 16, wherein the verification activities
13 are sortable by the user-selectable attribute.

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15 23. (Original) The method of Claim 16, wherein the user-selectable attribute
16 is a verification activity category.

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18 24. (Original) The method of Claim 16, wherein the input from the plurality
19 of users includes one of changed text, revised text, removed text, inserted non-text
20 media, revised non-text media, and removed non-text media.

1 25. (Original) The method of Claim 16, wherein the verification activities
2 include at least one of verification activity identifier, a responsible party, a
3 measurement desired, a measurement standard, a date for initiation, a date for
4 conclusion, and a verification activity description.

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6 26. (Original) The method of Claim 16, further comprising extracting subset
7 test plans describing less than all of the verification activities.

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9 27. (Original) The method of Claim 16, further comprising communicating
10 the verification activities to a test tracking database.

1 28. (Currently Amended) A computer-readable medium for generating a
2 test plan document for governing adherence with project specifications, the
3 computer-readable medium comprising:

4 first computer program code means for providing a test plan database
5 storing a plurality of verification activities for monitoring adherence
6 with project specifications, wherein the first computer program
7 receives the project specifications from a database storing the project
8 specifications;

9 second computer program code means for entering references to the
10 project specifications into the test plan database;

11 third computer program code means for providing access to the test plan
12 database to a plurality of users;

13 fourth computer program code means for updating the test plan database
14 based on input from the plurality of users; and

15 fifth computer program code means for generating a test plan document
16 listing at least one of the verification activities stored from the test
17 plan database.

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19 29. (Original) The computer-readable medium of Claim 28, wherein the test
20 plan database is maintained by a database manager program.

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22 30. (Original) The computer-readable medium of Claim 28, wherein the
23 project specifications are entered in to the test plan database by coupling a
24 verification matrix database to the test plan database.

1 31. (Original) The computer-readable medium of Claim 28, further
2 comprising sixth computer program code means for associating the verification
3 activities with at least one of the project specifications.

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5 32. (Original) The computer-readable medium of Claim 28, wherein access
6 to at least one secured verification activity is provided to a secured user.

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8 33. (Original) The computer-readable medium of Claim 32, wherein an
9 administrator assigns the access of the secured user to the at least one secured
10 verification activity.

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12 34. (Original) The computer-readable medium of Claim 28, further
13 comprising seventh computer program code means for providing a user-selectable
14 attribute assignable to the verification activities.

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16 35. (Original) The computer-readable medium of Claim 34, further
17 comprising eighth computer program code means for providing a predetermined
18 range of values for the user-selectable attribute.

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20 36. (Original) The computer-readable medium of Claim 34, wherein the
21 verification activities are accessible by specifying a desired value of the user-
22 selectable attribute.

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24 37. (Original) The computer-readable medium of Claim 34, wherein the
25 verification activities are sortable by the user-selectable attribute.

1 38. (Original) The computer-readable medium of Claim 34, wherein the
2 user-selectable attribute is a verification activity category.
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4 39. (Original) The computer-readable medium of Claim 28, wherein the
5 input from the plurality of users includes one of changed text, revised text,
6 removed text, inserted non-text media, revised non-text media, and removed non-
7 text media.

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9 40. (Original) The computer-readable medium of Claim 28, wherein the
10 verification activities include at least one of verification activity identifier, a
11 responsible party, a measurement desired, a measurement standard, a date for
12 initiation, a date for conclusion, and a verification activity description.

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14 41. (Original) The computer-readable medium of Claim 28, further
15 comprising ninth computer program code means for extracting subset test plans
16 describing less than all of the verification activities.

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18 42. (Original) The computer-readable medium of Claim 28, further
19 comprising tenth computer program code means for communicating the
20 verification activities to a test tracking database.

1 43. (Currently Amended) A system for generating a test plan document
2 for governing adherence with project specifications, the system comprising:

3 a test plan database configured to store a plurality of verification
4 activities for monitoring adherence with project specifications;
5 a specification entry system configured to enter references to the project
6 specifications into the test plan database;
7 at least one data entry device configured to allow access to the test plan
8 database by a plurality of users; and
9 a test plan generator configured to generate a test plan document listing
10 at least one of the verification activities stored from the test plan
11 database.

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13 44. (Original) The system of Claim 43, further comprising a database
14 manager program configured to maintain the test plan database.

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16 45. (Original) The system of Claim 43, further comprising a verification
17 matrix database configured to communicate the project specifications from a
18 verification matrix database to the test plan database.

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20 46. (Original) The system of Claim 43, further comprising a verification
21 activity associator configured to associate the verification activities with at least
22 one of the project specifications.

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24 47. (Original) The system of Claim 43, wherein access to at least one
25 secured verification activity is provided to a secured user.

1 48. (Original) The system of Claim 47, wherein an administrator assigns the
2 access of the secured user to the at least one secured verification activity.
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4 49. (Original) The system of Claim 43, further comprising an attribute
5 selector configured to provide a user-selectable attribute assignable to the
6 verification activities.
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8 50. (Original) The system of Claim 49, wherein the attribute selector
9 provides a predetermined range of values for the user-selectable attribute.
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11 51. (Original) The system of Claim 49, wherein the verification activities
12 are accessible by specifying a desired value of the user-selectable attribute.
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14 52. (Original) The system of Claim 49, wherein the verification activities
15 are sortable by the user-selectable attribute.
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17 53. (Original) The system of Claim 49, wherein the user-selectable attribute
18 is a verification activity category.
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20 54. (Original) The system of Claim 43, wherein the input from the plurality
21 of users includes one of changed text, revised text, removed text, inserted non-text
22 media, revised non-text media, and removed non-text media.
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1 55. (Original) The system of Claim 43, wherein the verification activities
2 include at least one of verification activity identifier, a responsible party, a
3 measurement desired, a measurement standard, a date for initiation, a date for
4 conclusion, and a verification activity description.

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6 56. (Original) The system of Claim 43, further comprising a test plan
7 extractor configured to extract subset test plans describing less than all of the
8 verification activities.

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10 57. (Original) The system of Claim 43, further comprising a test tracking
11 database link configured to the verification activities to a test tracking database. .